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AMBLE

URBAN DISTRICT COUNCIL

R E P O R T

OF THE

M E D I C A L O F F I C E R O F H E A L T H

Y E A R 1 9 5 5



Richard Short, L.R.C.P., L.R.C.S.Ed.,
L.R.F.P.S(G), D.P.H.,
Area Executive Medical Officer,
Area Health Office,
Wagonway Road,
ALNWICK.

T.B. Adamson, M.S.I.A.,
Sanitary Inspector,
Council Offices,
AMBLE.

Ans.

ANNUAL REPORT OF THE MEDICAL OFFICER

1955

To the Chairman and Members of the Amble Urban District Council

Mr. Chairman, Lady and Gentlemen,

I beg to submit the Annual Report for the year 1955.

The report for 1954 was not submitted before my appointment in June, 1955, and to make the records complete I have appended relevant statistics. I wish to express my thanks to Dr. P. Emmerson, my predecessor, for the information he has given me.

Births in the district increased by 12; 99 in 1955 against 87 in 1954, while the stillbirth rate rose to 3 in 1955 compared with 2 in the previous year. This stillbirth rate of 29.41 per 1,000 live and stillbirths compares with the national rate of 23.2.

The number of infants dying within the first year of life was nil, and this is extremely satisfactory when one compares previous records and national and county figures. In 1954 in Amble, 2 infants died giving an infant mortality rate of 20.20 per 1,000 live births. The rates for England and Wales and the Northumberland County in 1955 were 24.9 and 26.75 respectively.

A jump in the number of deaths registered during 1955, from 47 or a rate of 9.79 per 1,000 of the population in 1954, to a total of 63 or a rate of 13.21, mars an otherwise satisfactory position. This increase appears to be caused mainly by an increase in deaths from cardio-vascular diseases, rising from 23 cases in 1954 to 31 cases in 1955 and additional cancer deaths, 8 and 13 cases for the corresponding years.

Lung cancer accounted for 3 deaths or 42.86% of all male cancer deaths.

No death resulted from tuberculosis.

Infectious diseases increased during the year, effected by an epidemic of measles. The incidence increased by 83 cases over the cases of measles notified in 1954. 3 cases of whooping cough, 3 of dysentery, 1 of erysipelas and 3 cases of food poisoning, were also registered.

Tuberculosis notifications increased from 5 in 1954 to 6 in 1955 but there were no fatal cases.

The staff of the Health Department have given commendable service, and the support and kindness I have received from the Chairman and Members of the Health Committee has been greatly appreciated.

I am,

Lady and Gentlemen,
Your obedient servant,

RICHARD SHORT.

Medical Officer of Health.

GENERAL STATISTICS

	<u>1955</u>	<u>1954</u>
The Area of the District is	1,220 acres	1,220 acres
Number of inhabited houses	1,525	1,497
Rateable Value	£24,216	£23,394
Sum represented by 1d. rate	£164	£89
Population	4770	4800

VITAL STATISTICS

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	<u>Legitimate</u>	<u>Illegitimate</u>	<u>Legitimate</u>	<u>Illegitimate</u>	<u>Legitimate</u>	<u>Illegitimate</u>
	52	45	97	54	31	85
	1	1	2	-	2	2
	<u>53</u>	<u>46</u>	<u>99</u>	<u>54</u>	<u>33</u>	<u>87</u>

Birth Rate per 1,000 population 20.74 18.24

Still Births

	1	2	3	1	1	2
Legitimate	1	2	3	1	1	2
Illegitimate	-	-	-	-	-	-
	<u>1</u>	<u>2</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>2</u>

Stillbirth rate per 1,000 total live and stillbirths 29.41 22.48

Deaths 33 30 63 26 21 47

Rate per 1,000 of population 13.20 9.79

Deaths from Puerperal Sepsis Nil Nil

Deaths from other Puerperal Causes Nil Nil

Death Rate of Infants under one year

All infants (per 1,000 live births) nil 20.20
 Leg. " " " leg. " nil 20.61
 Illeg. " " " illeg. " nil nil

Deaths from Cancer 13 9
 Measles nil nil
 Whooping Cough nil nil
 Diarrhoea nil nil

CLASSIFICATION OF DEATHS ACCORDING TO DISEASE

	1955			1954		
	M.	F.	TOTAL	M.	F.	TOTAL
Tuberculosis (Respiratory)	-	-	-	1	-	1
Malignant Neoplasm -						
Stomach	1	1	2	-	-	-
Lung, Bronchus	3	-	3	2	-	2
Breast	-	1	1	-	1	1
Other Malignant and Lymphatic Neoplasms	3	4	7	3	2	5
Vascular Lesions of Nervous System	7	8	15	4	5	9
Coronary Disease, Angina	2	2	4	5	1	6
Hypertension with Heart Disease	-	-	-	1	-	1
Other Heart Disease	5	4	9	2	4	6
Other Circulatory Disease	2	1	3	-	1	1
Influenza	-	-	-	-	1	1
Pneumonia	-	-	-	2	-	2
Bronchitis	3	1	4	-	-	-
Other Diseases of Respiratory System	-	1	1	-	-	-
Gastritis, Enteritis and Diarrhoea	-	1	1	-	-	-
Nephritis and Nephrosis	-	1	1	-	1	1
Congenital Malformations	1	-	1	-	-	-
Other Defined and Ill- Defined Diseases	2	3	5	3	2	5
Other Accidents	3	2	5	2	2	5
Suicide	1	-	1	-	-	-
TOTALS		26	21	47	33	30
						63

INFECTIOUS DISEASES NOTIFIED (OTHER THAN TUBERCULOSIS) 1955 AND 1954

	1/2	3/4	5/10	11/15	16/20	21/35	35/45	46/65	65	U.K.	TOTAL	1954
Scarlet Fever												
Whooping Cough												
Diphtheria												
Measles	2	16	28	45								
Pneumonia												
Cerebro-spinal Meningitis												
Acute Poliomyelitis												
Dysentery												
Ophthalmia Neonatrum												
Puerperal Pyrexia												
Smallpox												
Paratyphoid Fever												
Enteric Fever												
Erysipelas												
Food Poisoning												
	2	16	32	45	1							
						2						
							1					
								1				
									101			
										21		

TUBERCULOSIS NOTIFICATIONS

Pulmonary
Other forms

1955

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REPORT ON THE SANITARY ADMINISTRATION
FOR THE YEAR 1955

Public Cleansing

The collection of house refuse and trade refuse has been carried out in a systematic regular manner throughout the year.

Disposal of Refuse

All refuse is tipped on controlled lines, two tips in the town being in use. The quarry tip in winter time and the Braid tip in the summer.

Street Cleansing

The work of street cleansing has been maintained during the year, and all street gullies are periodically cleansed.

Retail Purveyor of Milk

The number of registered persons in the district is three.

There are two premises licensed for the storage and sale of milk, one in respect of T.T. Milk, and the other pasteurised.

Water Supply

The supply was constant and supplies were available for both domestic and industrial purposes during the year. Great difficulty was experienced in maintaining supplies during the latter half of the year due principally to a record low rainfall during that period. The public responded very well to appeals for exercising the utmost economy and thereby saved the ugly situation. An additional source of supply from an N.C.B. prospecting borehole at Hartlaw was brought into operation at the end of the year, a temporary overland pipe taking the Artesian water to the Hazon Well.

New main and Booster Station to R.A.F. Acklington - work on this scheme is now completed and in operation.

New Main from Morwick to Links Estate - work on this scheme is now completed, but main will not be brought into use until additional water supplies reach the reservoirs.

Annual rainfall - 19.13 inches.

HOUSING

houses completed during year	With State Assistance	Unaided	Total
(a) By Local Authority			
Permanent	8	-	8
Temporary	-	-	-
(b) By other Bodies or Persons			
Permanent	-	20	20
Temporary	-	-	-

1. Inspection of Dwelling houses during year

(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 412

(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation nil

(3) Number of dwelling houses (exclusive of those referred to under the preceding subhead) found not to be in all respects reasonably fit for human habitation. 412

2. Remedy of Defects without service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its officers

396

3. Action under Statutory Powers

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936

(1) Number of dwelling houses in respect of which notices were served requiring repairs 2

(2) Number of dwelling houses which were rendered fit after service of formal notices

- (a) by owners
- (b) by local authority in default of owners 2

nil

(b) Proceedings under Public Health Acts

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 2

(2) Number of dwelling houses in which defects were remedied after service of formal notices

- (a) by owners
- (b) by local authority in default of owners 2

nil

(c) Proceedings under Sections 11 and 12 of Housing Act, 1936

(1) Number of dwelling houses in respect of which demolition orders were made nil

(2) Number of dwelling houses demolished in pursuance of demolition orders nil

(3) Number of dwelling houses closed but not demolished (Housing Act, 1949, Sec. 3) nil

(d) Proceedings under Section 12 of the Housing Act, 1936

Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit nil

Number of separate tenements or underground rooms in respect of which Closing Orders were made nil

4. Number of houses permanently discontinued as Dwellings and not included above

nil

Housing Act, 1949 (Section 20)

(a) Number of separate dwelling houses in respect of which applications for grant have been received

14

(b) Number of separate dwelling houses in respect of which applications for grant have been approved

14

SUMMARY OF WORK EFFECTED

	<u>After Informal Notice</u>	<u>After Formal Notice</u>	<u>Total</u>
<u>Sanitary Conveniences</u>			
Privies & ashpits abolished	6	-	6
Privies & ashpits repaired	-	-	-
Water closets provided	6	-	6
Number of above for which grant was given (P.H.A. 1937. Sec.47)	6	-	6
Sanitary bins provided	5	-	5
Sanitary bins renewed	11	-	11

Drainage

Drains repaired or reconstructed	19	-	19
Scullery sinks provided	7	-	7
Scullery waste pipes repaired	15	-	15
Yards repaired or reconstructed	-	-	-

Water Supply

Sources closed or discontinued	-	nil
Number of houses affected	-	nil

Now services provided:

(a) by local authority

Number of houses affected - 8

(b) by private owner

Number of houses affected - 20

Number of dwelling houses supplied by:

(a) internal tap - 1471
(b) standpipes in yard - 65

Food Inspection

During the year the following quantities of food were condemned:-

Assorted tinned foods 312 lbs.

Rodent Control

Number of properties inspected during the year	215
Number of properties found to be infested with rats	16
Number of properties treated by local authority	16

Sewer treatment was carried out in accordance with the requirements of the Ministry of Agriculture and Fisheries. Slight traces of infestation only were found.

Record of Inspections made during the year by the Sanitary Inspector

Housing	612
Drainage	81
Water supply	63
Sanitary Accommodation	46
Food Premises	36
Factories	284
Tents, Vans & Sheds	320
Refuse Collection	35
Dairies	16
Rodent Control	33
Improvement Grants	14
Petrol Licenses	8
Disinfestation	12

Meat Inspection

Carcasses and Offal inspected and condemned in whole or in part

	<u>Cattle</u> <u>Excluding</u> <u>Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u> & <u>Lambs</u>	<u>Pigs</u>
Number killed.	345	-	5	1,028	259
Number inspected.	345	-	5	1,028	259
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned.	1	-	-	-	-
Carcasses of which some part or organ was condemned.	106	-	-	5	1
<u>Tuberculosis only</u>					
Whole carcasses condemned.	-	-	-	-	-
Carcasses of which some part or organ was condemned.	19	-	-	-	3
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned.	-	-	-	-	-
Carcasses submitted to treatment by refrigeration.	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-
Total weight of meat condemned -	1,209 lbs.				

Chemical Analysis of Water

Water Analysis of Sample taken from Hazen Lea Spring before Chlorination, 4th January, 1955

Chemical Results

	<u>Parts per Million</u>
Total solids dried at 180°C.	335
Chlorine as chlorides	24.9
Free ammonia	0.02
Albuminoid ammonia	trace
Nitrogen as nitrates	0.20
Oxygen absorbed (4 hours at 80°F)	1.1
Total hardness	200
Permanent hardness	nil
Temporary hardness	200
Lead and copper	nil
Iron	0.6
Appearance and colour (Hazen degrees 15)	Pale orange yellow and almost clear.
Smell and taste	Satisfactory
Microscopical examination of deposit	See report
pH value	6.8

Report

This sample of water is of very satisfactory organic purity, it contains even less free ammonia, nitrate and oxygen absorbed than the sample examined in November, 1952, (the results of which were given in parts per 100,000 whereas the figures above are in Parts per Million) but it is of the same general character.

Microscopical examination of the considerable amount of deposit shows it to consist mainly of iron Oxide.

I am of the opinion that the water is suitable for drinking, but the presence of iron is a disadvantage.

Water Analysis of Sample taken from Morwick Borehole before Chlorination 4th January, 1955

Chemical Results

	<u>Parts per Million</u>
Total solids dried at 180°C.	390
Chlorine as chlorides	47.9
Free ammonia	0.06
Albuminoid ammonia	trace
Nitrogen as nitrates	0.10
Oxygen absorbed (4 hours at 80°F)	0.10
Total hardness	210
Permanent hardness	nil
Temporary hardness	210
Lead and copper	nil
Iron	0.50
Appearance and colour (Hazen degrees 10)	Pale yellow and almost clear
Smell and taste	Satisfactory
Microscopical Examination of deposit	See report
pH value	6.9

Report

This sample of water is of satisfactory organic purity and it is similar in general chemical characteristics to the sample examined in December, 1953 from the same source.

Microscopical examination shows that the deposit contains a considerable amount of iron oxide. The water is slightly acid in reaction and it may well be that this iron is not inherent in the water but is derived from the rising main.

I am of the opinion that the water is suitable for drinking, but the presence of iron is a disadvantage for domestic use.

Water Analysis of Sample taken from N.C.B. Bore No. 2. Old Hazon, before chlorination, 1st September, 1955

<u>Chemical Results</u>	<u>Parts per Million</u>
Total solids dried at 180°C.	316
Chlorine as chlorides	32
Free ammonia	.02
Albuminoid ammonia	trace
Nitrogen as nitrates	.2
Oxygen absorbed (4 hours at 80°F)	1
Total hardness	204
Permanent hardness	None
Temporary hardness	204
Lead and copper	None
Iron	3.1
Appearance and Colour (Hazen degrees 30)	Orange yellow and slightly cloudy.
Smell and taste	Ferruginous
Microscopical examination of deposit	See report
pH value	6.8

Report

This sample of water is of satisfactory organic purity, as judged by chemical analysis.

The water contains a considerable amount of iron, and microscopical examination of the deposit shows that it consists almost entirely of iron oxide.

The sample contains no permanent hardness and excess alkalinity is present corresponding to 6 parts per million of sodium carbonate, this, however, is not in any way detrimental.

Bacteriological Examination

Sixteen bacteriological examinations of the water were carried out during the year.

FACTORIES ACTS, 1937 and 1948

1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Sanitary Inspector)

	<u>Promises</u>	<u>Number on Register</u>	<u>Inspections</u>
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities		21	84
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority		25	50
(iii) Other premises in which Section 7 is enforced by the Local Auth- ority (excluding out-workers' premises)		3	150
	Total	49	284
2. Cases in which defects were found:		6	
Cases in which defects were remedied:		6	
3. Number of written notices:		6	

T.B. ADAMSON.

Public Health Inspector.

REPORT ON THE SANITARY ADMINISTRATION
FOR THE YEAR 1954

Public Cleaning

The collection of house refuse and trade refuse has been carried out in a systematic regular manner throughout the year.

Disposal of Refuse

All refuse is tipped on controlled lines, two tips in the town being in use. The quarry tip in winter time and the Braid tip in the summer.

Street Cleansing

The work of street cleansing has been maintained during the year, and all street gullies are periodically cleansed.

Retail Purveyor of Milk

The number of registered persons in the district is three.

There are two premises licensed for the storage and sale of milk, one in respect of T.T. Milk and the other Pasteurised.

Water Supply

A new 2 stage centrifugal pump was installed at Hazon.

The supply was constant and ample supplies were available for both domestic and industrial purposes during the year.

Annual Rainfall was 28.48 inches

HOUSING

Houses completed during year	With State Assistance	Unaided	Total
(a) By local authority			
Permanent	18	-	18
Temporary	-	-	-
(b) By other bodies			
Permanent	-	9	9
Temporary	-	-	-

1. Inspection of Dwelling houses during year

(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	504
(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	494

2. Remedy of Defects without Service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its officers

494

3. Action under Statutory Powers

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936

(1) Number of dwelling houses in respect of which notices were served requiring repairs. 3

(2) Number of dwelling houses which were rendered fit after service of formal notices

(a) by owners 3
(b) by local authority in default of owners nil

(b) Proceedings under Public Health Acts

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied. 5

(2) Number of dwelling houses in which defects were remedied after service of formal notices:-

(a) by owners 5
(b) by local authority in default of owners nil

(c) Proceedings under Sections 11 and 12 of Housing Act, 1936

(1) Number of dwelling houses in respect of which demolition orders were made nil

(2) Number of dwelling houses demolished in pursuance of demolition orders nil

(3) Number of dwelling houses closed but not demolished (Housing Act, 1949, Sec. 3) 3

(d) Proceedings under Section 12 of the Housing Act, 1950

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were made nil

(4) Number of Houses permanently discontinued as dwellings and not included above 7

Housing Act, 1949 (Section 20)

(a) Number of separate dwelling houses in respect of which applications for grant have been received	9
(b) Number of separate dwelling houses in respect of which applications for grant have been approved	9

SUMMARY OF WORK EFFECTED

	<u>After Informal Notice</u>	<u>After Formal Notice</u>	<u>Total</u>
<u>Sanitary Conveniences</u>			
Privies and ashpits abolished	4	-	4
Privies and ashpits repaired	-	-	-
Water closets provided	4	-	4
Number of above for which grant was given (P.H.A. 1937 Sec. 47)	4	-	4
Sanitary bins provided	4	-	4
Sanitary bins renewed	9	6	15

Drainage

Drains repaired or reconstructed	37	-	37
Scullery sinks provided	-	-	-
Scullery waste pipes repaired	9	-	9
Yards repaired or reconstructed	1	-	1

Water Supply

Sources closed or discontinued	-	nil
Number of houses affected	-	nil

New services provided:

(a) by Local Authority

Number of houses affected - 18

(b) by Private Owner

Number of houses affected - 9

Number of dwelling houses supplied by:

(a) internal tap	-	1452
(b) standpipes in yard	-	65

Food Inspection

During the year the following quantities of food were condemned:-

Assorted tinned foods 355 lbs.

Rodent Control

Number of properties inspected during the year	178
Number of properties found to be infested with rats	19
Number of properties treated by local authority	19

Record of Inspections made during the year by the Sanitary Inspector

Housing	504
Drainage	74
Water supply	43
Sanitary accommodation	56
Food premises	22
Factories	16
Tents, Vans & Sheds	285
Refuse Collection	31
Dairies	4
Rodent Control	12
Improvement Grants	23
Petrol Licenses	22
Disinfestation	10
Miscellaneous	28

Meat Inspection

Carcasses and Offal inspection and condemned in whole or in part

	<u>Cattle</u>		<u>Sheep</u>	
	<u>Excluding 0 cows</u>	<u>Cows</u>	<u>Calves</u>	<u>& Lambs</u>
Number killed	35	-	-	62
Number inspected	35	-	-	62
<u>All diseases except Tuberculosis</u>				
<u>and Cysticerci</u>				
Whole carcasses condemned	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-
<u>Tuberculosis only</u>				
Whole carcasses condemned	1	-	-	-
Carcasses of which some part or organ was condemned	7	-	-	-
<u>Cysticercosis</u>				
Carcasses of which some part or organ was condemned	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-
Condemned and totally unfit	-	-	-	-

Total weight of meat condemned - 556 lbs.

8/4/54

Chemical Analysis of Water

Water Analysis of Sample taken from No. 17
Borehole at Hazon Ford before Chlorination,
2nd September, 1954

<u>Chemical Results</u>	<u>Parts per 100,000</u>
Total solids dried at 180°C	333
Chlorine as chlorides	28.4
Free ammonia	0.08
Albuminoid ammonia	0.03
Nitrogen as nitrates	trace
Oxygen absorbed (4 hours at 80°F)	0.2
Total hardness	228
Permanent hardness	nil
Temporary hardness	228
Lead and copper	none
Iron	1.5
Appearance and colour (Hazon degrees 20)	Pale yellow & slightly cloudy
Smell and taste	Slightly earthy
Microscopical examination of deposit	see report.
pH value	6.6
Report Free Carbon Dioxide	96
Dissolved Oxygen	5.4

This sample of borehole water is of satisfactory organic purity, the somewhat high free ammonia being characteristic of many borehole waters, and the other constituents give no indication of pollution.

The water is somewhat cloudy and microscopical examination of the deposit shows it to be almost entirely mineral matter, mostly ferric oxide. The pH value is low and the water is probably corrosive to metals, but aeration would oxidise the iron, if it is inherent in the water, and raise the pH value by discharging some of the free carbon dioxide.

The sample is somewhat similar to that examined in October last, but it contains no permanent hardness, the pH is low and the free carbon dioxide is higher.

Bacteriological Examination

Thirty two bacteriological examinations of the water were made throughout the year.

SHIPPING REPORT

1. Staff

Table A.

Name of Officer	Nature of Appointment	Date of appointment	Qualifications	Any other appointment held
A. Livesey	Sanitary Inspector	No. 1952	R.S.I. & S.I. E.J.B. Cert. R.S.I. Food,	Surveyor
Address and Telephone number of the Medical Officer of Health				P. Emmerson Alnmouth 396

II. Amount of shipping entering the district during the year.

Table B

Ships from	Number	Number Inspected	No. of ships reported as having or had during the voyage infectious disease on board
	By the Medical Officer of Health	By the Sanitary Inspector	
Foreign	36	Nil	Nil
Coastwise	438	Nil	Nil
Total	474	Nil	Nil

III. Character of shipping and trade during the year

Table C.

Passenger Traffic	Number of passengers inwards	-	Nil
	Number of passengers outwards	-	Nil

The remaining sections of this shipping report are the same in all details as contained in the report for the year 1955

T.B. ADAMSON.

Sanitary Inspector.

8/6/54

SHIPPING REPORT

FOR 1955

I. Staff

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
J.B. Adamson	Sanitary Inspector	Feb. 1955	Cert. Royal Sanitary Assocn. of Scotland. M.S.I.A.	Surveyor

Address and Telephone number of the Medical Officer of Health.
Home - Dr. R. Short, Alnmwick 2263.
Alnmouth 325.

II. Amount of shipping entering the district during the year

TABLE B.

Ships from	Number	Number Inspected		No. of ships reported as having or had during the voyage, infectious disease on board.
		By the Medical Officer of Health	By the Sanitary Inspector.	
Foreign Coastwise	35 489	Nil Nil	10 82	Nil Nil
Total	524	Nil	92	Nil

III. Character of shipping and trade during the year

TABLE C.

Passenger Traffic	{ Number of passengers inwards	-	Nil
	{ Number of passengers outwards	-	Nil
Cargo Traffic	{ Principal imports	-	Nil
	{ Principal exports	-	Coal

Principal Ports from which ships arrive

Aberdeen, London, Newcastle and mainly British Ports.

IV. Inland barge traffic

There is no inland barge traffic.

V. Water supply

The Council as the water undertakers, supply both the port and shipping, from town mains. The water is sold to the Harbour Commissioners who are responsible for supplying the ships. Supply is carried out by means of hydrants and hosepipes. The hosepipes are kept in the stores belonging to the Harbour Commissioners and flushed before being used. There are no water boats.

VI. Public Health (Ships) Regulations

I. List of infected areas

The few ships which ply between Amble and foreign ports visit only excepted ports (Public Health (Ships) Regulations, 1952) and list of infected areas not required.

The Harbour Master deals with declarations of health, which are received and dealt with in the Council Offices.

2. Radio Messages

Link-up radio telephone through radio station Cullercoats to ship.

3. Notifications otherwise than by radio

Signals received by Coast Guard Station and communicated by telephone to harbour master's office.

4. Mooring Stations

Should any infectious disease exist on board the ship is moored to the west Jetty and quarantined until the appropriate steps are taken.

5. Arrangements for:-

- (a) Hospital accommodation for infectious diseases. Isolation for infectious diseases would be provided in Walkergate Hospital, Newcastle.
- (b) Surveillance and follow up of contacts. Surveillance and follow up of contacts is carried out by the Medical Officer of Health and Sanitary Inspector.
- (c) Cleansing and disinfection of ships, persons, clothing and other articles. Cleansing and disinfection of ships, persons, clothing and other articles is carried out when required under the supervision of the Sanitary Inspector.

VII. Smallpox

(1) Smallpox cases would be sent to Walkergate Hospital, Newcastle.

(2) Transport would be by ambulance, from the Northumberland County Council Ambulance Service.

(3) Smallpox Consultants available:-

Dr. W. Minns, Deputy County M.O., County Hall, Newcastle.
Dr. J. Raft, M.C.H., Greensfield House, Gateshead.
Dr. H. Herbst, Greensfield House, Gateshead.

(4) Laboratory facilities at Public Health Laboratory, Newcastle.

VIII. Venereal Disease

Available facilities for the diagnosis and treatment of venereal diseases at:-

General Hospital	-	Newcastle on Tyne.
Preston Hospital	-	North Shields.
22, Stanley Street	-	Blyth.

Notices are exhibited in the Public Conveniences on the Dock and in the town.

IX. Cases of Notifiable and other Infectious Diseases

No cases of infectious diseases were reported as having occurred on vessels during the voyage.

A case of crab lice in the crew of one ship was investigated and appropriate action was taken.

X. Observations on occurrence of malaria

No cases of malaria have been reported.

XI. Measures against ships suspected of infection with plague

No cases of suspected plague have been reported.

XII. Measures against Rodents

Vessels inspected showed little or no signs of rodent infestation.

Arrangements available for derattin are traps or poisoning.

No rats were destroyed on ships from foreign ports.

The authority is not an "Approved" port for the issue of derattisation certificates.

XIII. Inspection of Ships

No nuisances were found in vessels inspected.

XIV. Public Health (Shell-fish) Regulations 1934 and 1948

An area at the mouth of the River Coquet has been prescribed as a prohibited area for the laying of shell-fish beds or collection therefrom, in accordance with the above regulations. The prohibition has been in force since 19th November, 1946.

XV. Medical Inspection of Aliens

The port is not approved for the landing of Aliens.

XVI. MISCELLANEOUS

The Council own a mortuary which could be utilised in making arrangements for the interment of the dead.

R. SHORT.

Medical Officer of Health.



